

**37.** The apparatus according to claim **33**, wherein the related information for the interfering cellular user equipment comprises at least one of a kind of interference information and/or identifiers of the interfering cellular user equipment.

**38.** The apparatus according to claim **33**, wherein the list of component carriers comprises at least one of non-configured component carriers and/or configured but non-activated component carriers.

**39.** The apparatus according to claim **33**, wherein the certain rules comprise at least one of: non-configured component carriers have priority over configured but non-activated component carriers for reuse; the component carriers with less collision risk are preferred; the component carriers with smaller occupation risk index are more suitable for continuous transmission and the component carriers with larger occupation risk index are more suitable for opportunity transmission; and combining both the occupation risk index and the competition index when selecting the proper component carrier(s).

**40.** The apparatus according to claim **33**, wherein the apparatus comprises a D2D user equipment.

**41.** A computer program, embodied on a computer readable medium, the computer program configured to control a processor to perform a process, comprising:

obtaining, in a hybrid device-to-device (D2D) and cellular network, related information for interfering cellular user equipment;

reporting the related information for the interfering cellular user equipment to an evolved node B (eNB);

receiving a list of component carriers and competition related information for the component carriers; and selecting at least one proper component carrier from the list of component carriers according to certain rules.

**42.** An apparatus, comprising:

at least one processor; and

at least one memory including computer program code, the at least one memory and the computer program code configured, with the at least one processor, to cause the apparatus at least to

receive, from a device-to-device (D2D) user equipment, related information for interfering cellular user equipment in a hybrid network;

determine reusable component carriers for the D2D user equipment to utilize; and

send a list of the reusable component carriers and competition related information for the reusable component carriers to the D2D user equipment.

**43.** The apparatus according to claim **42**, wherein the at least one memory and the computer program code are further configured, with the at least one processor, to cause the apparatus at least to determine the reusable component carriers by comparing configured and activated component carriers of the interfering user equipment with all component carriers available at the evolved node B (eNB).

**44.** The apparatus according to claim **42**, wherein the competition related information comprises an occupation risk index and a competition index.

**45.** The apparatus according to claim **44**, wherein the occupation risk index comprises a parameter to indicate a risk of a situation change of the component carriers.

**46.** The apparatus according to claim **44**, wherein the competition index comprises a parameter that estimates a competition level for the component carriers.

**47.** The apparatus according to claim **42**, wherein the related information for the interfering cellular user equipment comprises at least one of a kind of interference information and/or identifiers of the interfering cellular user equipment.

**48.** The apparatus according to claim **42**, wherein the list of component carriers comprises at least one of non-configured component carriers and/or configured but non-activated component carriers.

**49.** The apparatus according to claim **42**, wherein the apparatus comprises an evolved node B (eNB).

**50.** A computer program, embodied on a computer readable medium, the computer program configured to control a processor to perform a process, comprising:

receiving, from a device-to-device (D2D) user equipment, related information for interfering cellular user equipment in a hybrid network;

determining reusable component carriers for the D2D user equipment to utilize; and

sending a list of the reusable component carriers and competition related information for the reusable component carriers to the D2D user equipment.

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